

CLAIMS

What is claimed is:

- 1 1. A cleaner comprising:
 - 2 first and second body members, each having first and
 - 3 second ends, the first and second body members being hinged
 - 4 together at their first ends to fold together about the hinge
 - 5 to abut along first and second sides of the body members to
 - 6 define an enclosure having an outer surface defined by the
 - 7 outer surfaces of the first and second body members, and to
 - 8 open about the hinge so that the outer surfaces of the first
 - 9 and second body members define a substantially continuous
 - 10 surface, the first and second body members having
 - 11 complementary snap members on their second ends to snap
 - 12 together when folded together to form the enclosure;
 - 13 a roll of adhesive coated sheet material, rolled
 - 14 adhesive coated side out, partially within the first body
 - 15 member and supported from the first and second ends of the
 - 16 first body member for rotation about its axis;
 - 17 the roll of adhesive coated sheet material being slit
 - 18 adjacent one end thereof;
 - 19 at least one side of one of the body members defining a
 - 20 sharp edge for pinching and encouraging tearing of the
 - 21 adhesive coated sheet material along the sharp edge when the

22 adhesive coated sheet material is unrolled to place one of
23 the slits in the roll adjacent the sharp edge.

1 2. The cleaner of claim 1 wherein the first and second
2 body members are injection molded members and the sharp edge
3 is an as molded sharp edge.

1 3. The cleaner of claim 1 wherein the first ends of
2 the first and second body members are configured to snap
3 together to hold the body members in the open position.

1 4. The cleaner of claim 1 wherein both sides of one of
2 the body members defines a sharp edge.

1 5. The cleaner of claim 4 wherein both sides of the
2 second body member are flat, whereby adhesive coated sheet
3 material may be pinched between one of the sharp edges and an
4 adjacent flat surface.

1 6. A cleaner comprising:
2 first and second body members, each having first and
3 second ends, the first and second body members being hinged
4 together at their first ends to fold together about the hinge
5 to abut along first and second sides of the body members to
6 define an enclosure having an outer surface defined by the
7 outer surfaces of the first and second body members, and to
8 open about the hinge so that the outer surfaces of the first

9 and second body members define a substantially continuous
10 surface, the first and second body members having
11 complementary snap members to snap together when folded
12 together to form the enclosure;

13 a roll of adhesive coated sheet material, rolled
14 adhesive coated side out, partially within the first body
15 member and supported from the first and second ends of the
16 first body member for rotation about its axis;

17 the roll of adhesive coated sheet material being slit
18 adjacent one end thereof, the slit running only part way
19 along its axis;

20 at least one side of one of the body members defining a
21 sharp edge for pinching and encouraging tearing of the
22 adhesive coated sheet material along the sharp edge when the
23 adhesive coated sheet material is unrolled to place one of
24 the slits in the roll adjacent the sharp edge.

1 7. The cleaner of claim 6 wherein the complementary
2 snap members on the first and second body members to snap
3 together when folded together to form the enclosure are
4 complementary snap members at the first ends of the first and
5 second body members.

1 8. The cleaner of claim 6 wherein the first and second
2 body members are injection molded members and the sharp edge
3 is an as molded sharp edge.

1 9. The cleaner of claim 6 wherein the first ends of
2 the first and second body members are configured to snap
3 together to hold the body members in the open position.

1 10. The cleaner of claim 6 wherein both sides of one of
2 the body members defines a sharp edge.

1 11. The cleaner of claim 10 wherein both sides of the
2 second body member are flat, whereby adhesive coated sheet
3 material may be pinched between one of the sharp edges and an
4 adjacent flat surface.

1 12. A cleaner comprising:

2 first and second body members, each having first and
3 second ends, the first and second body members being hinged
4 together at their first ends to fold together about the hinge
5 to abut along first and second sides of the body members to
6 define an enclosure having an outer surface defined by the
7 outer surfaces of the first and second body members, and to
8 open about the hinge;

9 a roll of adhesive coated sheet material, rolled
10 adhesive coated side out, partially within the first body
11 member and supported from the first and second ends of the
12 first body member for rotation about its axis;

13 the roll of adhesive coated sheet material being slit
14 adjacent one end thereof;

15 at least one side of one of the body members defining a
16 sharp edge for pinching and encouraging tearing of the
17 adhesive coated sheet material along the sharp edge when the
18 adhesive coated sheet material is unrolled to place one of
19 the slits in the roll adjacent the sharp edge.

1 13. The cleaner of claim 12 wherein the first and
2 second body members are injection molded members and the
3 sharp edge is an as molded sharp edge.

1 14. The cleaner of claim 12 wherein the first ends of
2 the first and second body members are configured to snap
3 together to hold the body members in the open position.

1 15. The cleaner of claim 12 wherein the first and
2 second body members have complementary snap members adjacent
3 their second ends to snap together when folded together to
4 form the enclosure.

1 16. The cleaner of claim 12 wherein both sides of one
2 of the body members defines a sharp edge.

1 17. The cleaner of claim 16 wherein both sides of the
2 second body member are flat, whereby adhesive coated sheet

3 material may be pinched between one of the sharp edges and an
4 adjacent flat surface.

1 18. A method of tearing off a turn of adhesive coated
2 sheet material from a roll of adhesive coated sheet material,
3 rolled into a multiple layer roll adhesive coated side out,
4 in a cleaning device having a housing with first and second
5 body members comprising:

6 providing a sharp edge on one of the body members;

7 providing a slit through the multiple layers of the roll
8 of adhesive coated sheet material adjacent an end thereof;

9 opening the body members to expose the roll of adhesive
10 coated sheet material;

11 lifting a double thickness edge of the roll and
12 unrolling the adhesive coated sheet material until a slit in
13 the sheet material aligns with the sharp edge;

14 closing the body members to pinch the adhesive coated
15 sheet material between the sharp edge of one body member and
16 the other body member; and

17 tearing the sheet material along the sharp edge by
18 initiating tearing at the bottom of the slit.

1 19. The method of claim 18 further comprised of:

2 opening the body members; and

3 folding the sheet material between the roll and the tear
4 line 180 degrees against the roll so that the adhesive coated

5 side of the folded sheet material abuts the roll, thereby
6 forming a double thickness edge of the roll.

1 20. The method of claim 18 wherein the body members are
2 injection molded and the sharp edge is formed by injection
3 molding.